

2011 Montana STD End-of-Year Surveillance Report

The following tables show cases of chlamydia and gonorrhea reported to the Montana STD Program during the period of January 1, 2011 through December 31, 2011. For more information, contact the STD Surveillance Coordinator at 406-444-2678.

- Compared with 2010, there have been 334 more cases of chlamydia and 17 fewer cases of gonorrhea reported in 2011 (Tables 1 and 2). The increase is likely attributed to expanded screening and more sensitive tests, improved reporting or may reflect a true increase in disease.
- 7% of reported chlamydia cases have no race reported and 12% of gonorrhea cases have no race reported. Reclassification of these cases could change the disease burdens of other races.
- By the end of 2011, nine cases of syphilis were reported.
- Chlamydia is the most commonly reported disease in Montana and the U.S. In 2011 (n=3412), the rate of chlamydia increased by 9.2 % from 316 to 345/100,000 population (Figure 1). The national rate of chlamydia in 2010 was 426/100,000 population, which is the largest number of cases ever reported to CDC for any condition.
- In 2011, the rate of gonorrhea infections in Montana was 8/100,000 population (n=84) a slight decrease from 2010 compared with the U.S. rate of 100/100,000 population in 2010 (Figure 2). * Rates are based on 2010 population estimates.

*Columns and rows may not add up to totals due to missing data

Table 1. Chlamydia Cases Reported, by Age, Race, and Sex

Chlamydia											
Age	Female					Male					Total*
	AI	White	Other	Unk	Total	AI	White	Other	Unk	Total	
0-14	12	16	0	1	29	3	0	0	0	3	32
15-19	219	576	31	64	890	86	122	16	10	234	1124
20-24	215	654	22	73	964	79	288	28	24	419	1383
25-29	77	202	12	20	311	34	131	16	15	196	507
30-34	38	69	4	11	122	17	52	5	4	78	200
35-39	19	15	2	4	40	10	24	3	2	39	79
Over 39	8	10	0	2	20	13	17	1	4	35	55
Total*	590	1556	73	175	2394	244	643	71	60	1018	3412

Figure 1. Chlamydia Incidence Rate, 2001-2011

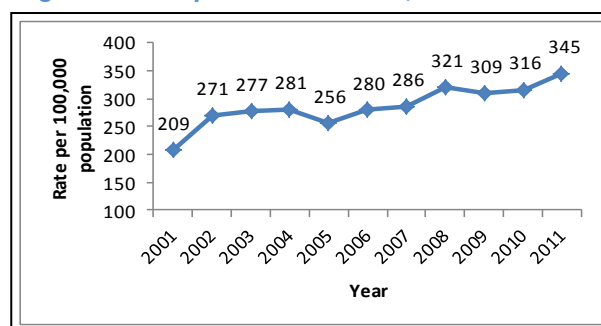
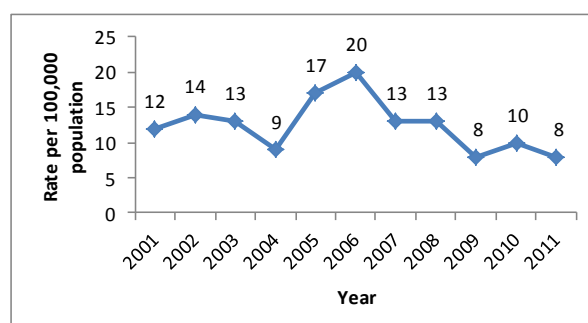


Table 2. Gonorrhea Cases Reported, by Age, Race, and Sex

Gonorrhea											
Age	Female					Male					Total*
	AI	White	Other	Unk	Total	AI	White	Other	Unk	Total	
0-14	0	0	0	0	0	0	0	0	0	0	0
15-19	5	4	0	2	11	1	4	1	0	6	17
20-24	4	13	1	3	20	4	6	0	2	12	32
25-29	0	9	0	1	10	0	3	2	1	6	16
30-34	1	2	0	0	3	2	2	1	0	5	8
35-39	0	0	1	0	1	0	1	0	0	1	2
Over 39	1	3	0	0	4	0	3	0	1	4	8
Total*	11	31	2	6	50	7	19	4	4	34	84

Figure 2. Gonorrhea Incidence Rate, 2001-2011



HIV/STD/HCV Section

Phone Contact 1-406-444-3565
 Confidential Fax 1-800-616-7460